

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX070618\
 Data File : VX003220.D
 Acq On : 06 Jul 2018 18:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 00:07:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.948	-3.9	105	0.00
3 P	Chloromethane	50.000	49.074	1.9	97	0.00
4 C	Vinyl Chloride	50.000	46.418	7.2#	102	0.00
5 T	Bromomethane	50.000	53.731	-7.5	112	0.00
6 T	Chloroethane	50.000	52.054	-4.1	101	0.00
7 T	Trichlorofluoromethane	50.000	44.681	10.6	92	0.00
8 T	Diethyl Ether	50.000	46.640	6.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.262	5.5	101	0.00
10 T	Methyl Iodide	50.000	45.464	9.1	101	0.00
11 T	Tert butyl alcohol	250.000	208.505	16.6	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.820	8.4#	98	0.00
13 T	Acrolein	250.000	190.165	23.9#	79	0.00
14 T	Allyl chloride	50.000	46.303	7.4	96	0.00
15 T	Acrylonitrile	250.000	230.188	7.9	94	0.00
16 T	Acetone	250.000	215.122	14.0	88	0.00
17 T	Carbon Disulfide	50.000	44.711	10.6	97	0.00
18 T	Methyl Acetate	50.000	42.886	14.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	46.163	7.7	95	0.00
20 T	Methylene Chloride	50.000	47.928	4.1	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.673	6.7	99	0.00
22 T	Diisopropyl ether	50.000	46.558	6.9	96	0.00
23 T	Vinyl Acetate	250.000	235.089	6.0	97	0.00
24 P	1,1-Dichloroethane	50.000	46.529	6.9	97	0.00
25 T	2-Butanone	250.000	236.957	5.2	96	0.00
26 T	2,2-Dichloropropane	50.000	51.084	-2.2	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.364	1.3	103	0.00
28 T	Bromochloromethane	50.000	45.989	8.0	91	0.00
29 T	Tetrahydrofuran	250.000	234.311	6.3	96	0.00
30 C	Chloroform	50.000	49.113	1.8#	101	0.00
31 T	Cyclohexane	50.000	47.465	5.1	98	0.00
32 T	1,1,1-Trichloroethane	50.000	49.665	0.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	39.725	20.5#	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.301	-0.6	92	0.00
36 T	1,1-Dichloropropene	50.000	53.670	-7.3	101	0.00
37 T	Ethyl Acetate	50.000	53.011	-6.0	98	0.00
38 T	Carbon Tetrachloride	50.000	53.859	-7.7	99	0.00
39 T	Methylcyclohexane	50.000	52.440	-4.9	97	0.00
40 TM	Benzene	50.000	52.307	-4.6	96	0.00
41 T	Methacrylonitrile	50.000	52.927	-5.9	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.674	4.7	89	0.00
43 T	Isopropyl Acetate	50.000	49.295	1.4	91	0.00
44 TM	Trichloroethene	50.000	52.144	-4.3	98	0.00
45 C	1,2-Dichloropropane	50.000	51.893	-3.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.270	-0.5	92	0.00
47 T	Bromodichloromethane	50.000	52.774	-5.5	94	0.00
48 T	Methyl methacrylate	50.000	49.334	1.3	88	0.00
49 T	1,4-Dioxane	1000.000	1008.183	-0.8	92	0.00
50 S	Toluene-d8	50.000	45.363	9.3	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.997	-1.2	90	0.00
52 CM	Toluene	50.000	52.496	-5.0#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	54.951	-9.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.093	-6.2	93	0.00
55 T	1,1,2-Trichloroethane	50.000	52.851	-5.7	97	0.00
56 T	Ethyl methacrylate	50.000	53.614	-7.2	96	0.00
57 T	1,3-Dichloropropane	50.000	52.257	-4.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.921	-3.2	90	0.00
59 T	2-Hexanone	250.000	253.019	-1.2	89	0.00
60 T	Dibromochloromethane	50.000	54.413	-8.8	94	0.00
61 T	1,2-Dibromoethane	50.000	53.072	-6.1	96	0.00
62 S	4-Bromofluorobenzene	50.000	47.277	5.4	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.343	-2.7	95	0.00
65 PM	Chlorobenzene	50.000	51.266	-2.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.797	-5.6	95	0.00
67 C	Ethyl Benzene	50.000	52.111	-4.2#	94	0.00
68 T	m/p-Xylenes	100.000	106.408	-6.4	95	0.00
69 T	o-Xylene	50.000	52.665	-5.3	94	0.00
70 T	Styrene	50.000	54.628	-9.3	96	0.00
71 P	Bromoform	50.000	48.074	3.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	52.773	-5.5	95	0.00
74 T	N-amyl acetate	50.000	47.879	4.2	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.760	-1.5	96	0.00
76 T	1,2,3-Trichloropropane	50.000	58.261	-16.5	107	0.00
77 T	Bromobenzene	50.000	51.308	-2.6	95	0.00
78 T	n-propylbenzene	50.000	52.408	-4.8	94	0.00
79 T	2-Chlorotoluene	50.000	50.634	-1.3	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.156	-4.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.328	5.3	93	0.00
82 T	4-Chlorotoluene	50.000	50.883	-1.8	92	0.00
83 T	tert-Butylbenzene	50.000	53.053	-6.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.117	-4.2	93	0.00
85 T	sec-Butylbenzene	50.000	52.593	-5.2	94	0.00
86 T	p-Isopropyltoluene	50.000	53.750	-7.5	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.737	-3.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	50.569	-1.1	95	0.00
89 T	n-Butylbenzene	50.000	52.481	-5.0	93	0.00

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90 T	Hexachloroethane	50.000	53.123	-6.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	51.003	-2.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.608	2.8	86	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.004	-8.0	98	0.00
94 T	Hexachlorobutadiene	50.000	55.505	-11.0	100	0.00
95 T	Naphthalene	50.000	54.309	-8.6	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.756	-13.5	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6